

## Patent

**In re Application of:**

Examiner: Phan, Hanh

Art Unit: 2633

For: CODE-BASED OPTICAL NETWORKS,  
METHODS, AND APPARATUS

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Technology Center 2600

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §§ 1.111 AND 1.121**

Sir:

In response to the Office Action mailed April 2, 2003, Applicants respectfully request the Examiner to enter the following amendments and consider the following remarks.